

REC'D 4-21-05
F.B.

Ciba

April 20, 2005

Mr. Frank Battaglia (2 copies)
USEPA Region I
Office of Site Remediation and Restoration (HBT)
JFK Federal Building
Boston, MA 02203

Tom SMITH
@ CIBA
Toms River

Re: **Quarterly Progress Report for January, February, and March 2005**
Ciba Specialty Chemicals, 180 Mill Street, Cranston, RI 02905
EPA ID RID001194323

Dear Mr. Battaglia:

As required by the modified Consent Decree (CD) of September 28, 1992, I am submitting a stabilization progress report for the first quarter of 2004.

1.0 SUMMARY

Stabilization Plan (IRM)

- **Contaminated groundwater in the Production Area (AOC 13)** -- The groundwater extraction wells 110, 120, 130, and the pretreatment system are operating as designed. Since initiation on September 29, 1995, the groundwater stabilization pretreatment plant has processed approximately 292 million gallons of contaminated groundwater meeting the permit wastewater discharge limits for the City of Cranston, Rhode Island.
- **Soil in the Production Area (SWMU 11)** – EPA approved the removal of all SVE/Thermal Oxidizer equipment and abandonment of the SVE wells. Soil sampling was completed in September and a report issued to the USEPA. ✓



2.0 DISCUSSION

Groundwater Treatment System

The three extraction wells are pumping a total of approximately 57 GPM versus the expected 62 GPM (92%). Extraction wells 110, 120, and 130 operated throughout the reporting period. However, 110 and 130 experienced reduced capacity and both pumps and motors were replaced with improved results. If capacity continues to be a problem a line cleaning will be performed.

The Granulated Activated Carbon (GAC) system continues to operate as designed. Two of the three 10,000 pound GAC units were returned to the supplier for regeneration.

SVE

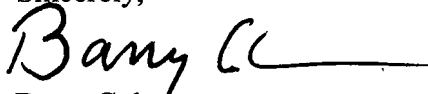
The SVE unit remains idle, while plans are being made to dismantle and remove SVE from the Site and permanently close the eight SVE vacuum extraction wells during the spring of 2005.

3.0 SCHEDULE OF ACTIVITIES

- A special groundwater sampling is scheduled for April 2005

If you have questions or need additional information, please contact me at 732 914-2537 or fax 732 914-2909.

Sincerely,



Barry Cohen
Compliance Manager

Attachment: 1

c: Chron file

Monthly Report Distribution List

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